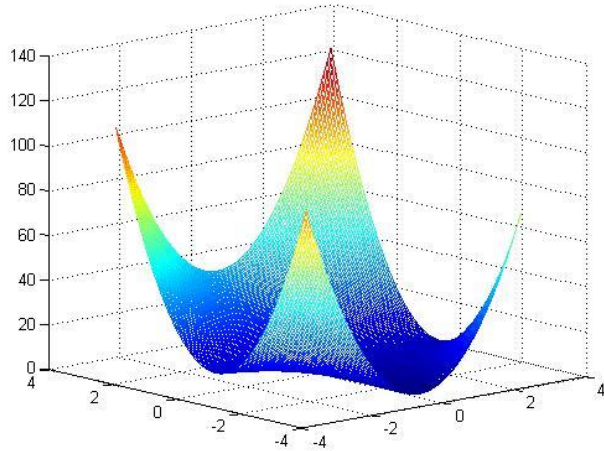
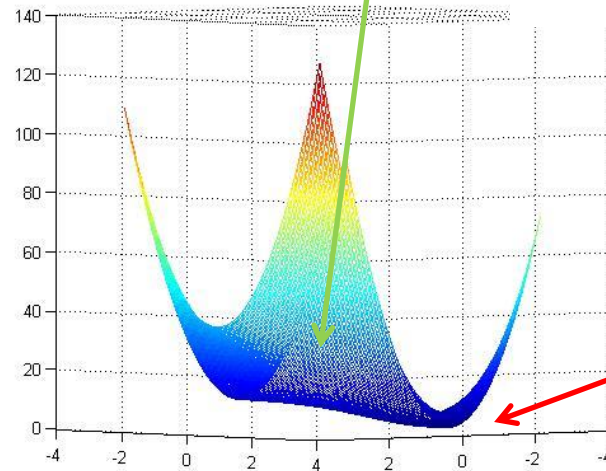
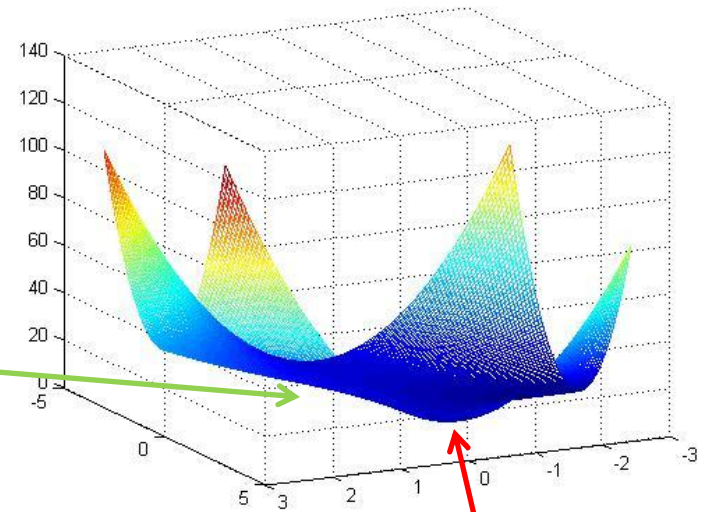




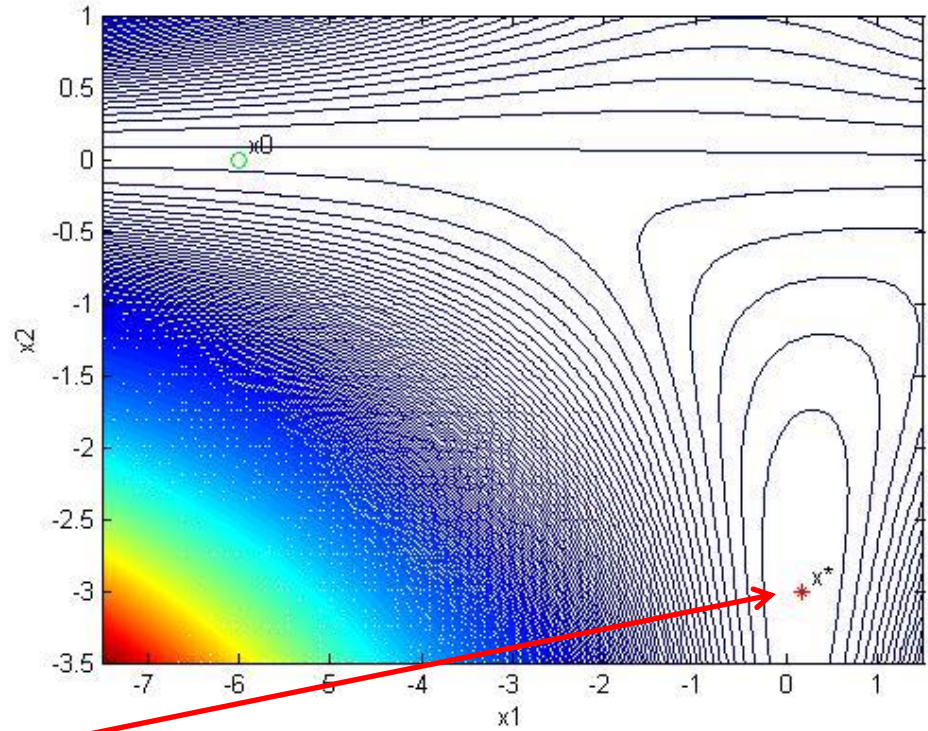
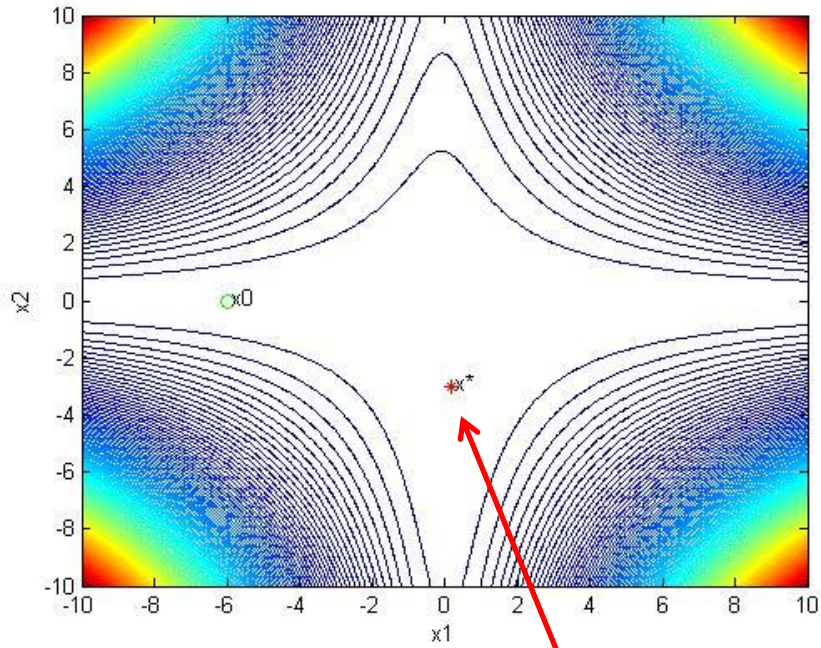
$$f(x) = (x_1 x_2 + 0.5)^2 + (x_2 + 3)^2$$



Saddle point



Global minimizer



Global minimizer